

Carbapenemase-Producing Bacteria in Patients Hospitalized Abroad, France

Technical Appendix

Technical Appendix Table. β -lactamase profiles of multidrug-resistant Gram-negative bacilli isolated in 2010 and 2011, France*

Region of origin	No. culture-positive patients/total no. patients	Species	No. isolates	β -lactamase		
				ESBL	Carbapenemase	pCASE
Africa	33/87	<i>E. coli</i>	18	CTX-M-15		
			2	CTX-M-1		
			2	SHV-12		
			1	CTX-M-3	OXA-48	
			1	CTX-M-14		
			1	CTX-M-15 TEM-169		
			1	CTX-M-15		CMY-2
			1	CTX-M-24	OXA-48	
			1	ND		
		<i>K. pneumoniae</i>	12	CTX-M-15		
			2	CTX-M-15	OXA-48	
			2		OXA-48	
			1	CTX-M-15	OXA-48	CMY-2
			1	ND		
Asia	26/60	<i>E. cloacae</i>	3	CTX-M-15		
			1	ND		
			2	CTX-M-15		
			2		OXA-23	
		<i>A. baumannii</i>	15	CTX-M-15		
			3	CTX-M-14		
			2	CTX-M-1		
			1	CTX-M-2		
			1	CTX-M-15		CMY-42
			1	ND		
			6	CTX-M-15		
			1		KPC-3	
			1		OXA-48	
			1	CTX-M-55		
Europe	3/13	<i>P. mirabilis</i>	1	PER-7	OXA-23	
			1		OXA-23	
		<i>A. baumannii</i>	1	GES-1		
			2		VIM-2	
		<i>P. aeruginosa</i>	1	CTX-M-27		
			1	CTX-M-15		
			1		KPC-3	
			1		OXA-48	
			1	CTX-M-15		
North America	1/3	<i>E. cloacae</i>	1		OXA-23	
			1	CTX-M-15		
		<i>E. cloacae</i>	1			
Oceania	1/2	<i>E. coli</i>	1	TEM-21		
		<i>E. cloacae</i>	1	TEM-21		

*ESBL, extended-spectrum β -lactamase; pCASE, plasmid-mediated cephalosporinase; ND, not determined.